APPENDIX A

"CLEAN" VERSION OF EACH PARAGRAPH/SECTION/CLAIM

37 C.F.R. § 1.121(b)(ii) AND (c)(i)

CLAIMS (with indication of amended or new):

3. (Amended) The method of making a stamp having a pattern for microcontact printing defined in claim 2 wherein said said siloxane is cured to fix its geometry while at or near the intended final use temperature, followed by a higher temperature step to harden said siloxane, without substantially inducing geometry changes to said stamp and said pattern.

4. (Amended) The method of making a stamp for microcontact printing defined in claim 2 wherein said siloxane elastomer mix is a vinyl addition siloxane two component mixture.

6. (Amended) The method of making a stamp for microcontact printing defined in claim 1 wherein said elastomer reactive material is selected from the group consisting of siloxane, epoxy, acrylate, polyurethane, polyphosphazine , and styrene copolymers.

7. (Amended) A method of manufacturing a flat panel display where TFT and wiring dimensions contained therein are microscopically small and registration of subsequent layers of such display is within microns over many inches, said method using a stamp fabricated in accordance with the method defined in claim 1.

8. (Amended) A method of manufacturing a microelectronic pattern said method using a stamp fabricated in accordance with the method defined in claim1.

9. (Amended) The method of making a stamp for microcontact printing as defined in claim 6 wherein said siloxane system contains moieties selected from the group consisting of hexamethylcyclotrisiloxane, octamethylcyclotrisiloxane, decamethylcyclotrisiloxane, octaphenylcyclotetrasiloxane, diphenylsilanediol, trimethyltriphenylcyclotrisiloxane, vinylmethylcyclosiloxanes, trifluoropropylmethylcyclosiloxanes, methylhydrocyclosiloxane, hexamethyldisiloxane, divinyltetramethyldisiloxane, and tetramethyldisiloxane.

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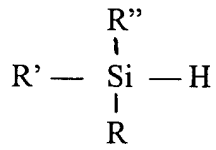
10. (Amended) The method of making a stamp for microcontact printing as defined in claim 6 wherein said siloxane system comprises polydimethyl siloxane oligomers with silyl vinyl groups (- Si – C = CH_2) and polydimethyl siloxane oligomers with silicon hydride groups having the formula:



wherein R, R', R" are methyl, phenyl, vinyl respectively and hydrogen, which will react with the vinyl groups in the presence of a catalyst to cross-link into a rubber material.